

## 4.0 References

40 CFR 61. U.S. Environmental Protection Agency, “National Emission Standards for Hazardous Air Pollutants,” *Code of Federal Regulations*, July 1, 2008.

ATSDR (Agency for Toxic Substances and Disease Registry), 2007. *Analyses of Groundwater Flow, Contaminant Fate and Transport, and Distribution of Drinking Water at Tarawa Terrace and Vicinity, U.S. Marine Corps Base Camp Lejeune, North Carolina: Historical Reconstruction and Present Day Conditions*, Chapter D, “Properties and Degradation Pathways of Common Organic Compounds in Groundwater,” Atlanta, Georgia, September.

Carter, R.W. and J. Davidian, 1968. *General Procedure for Gaging Streams: U.S. Geological Survey Techniques of Water-Resources Investigations*, Book 3, Chapter A6.

CDPHE (Colorado Department of Public Health and Environment), DOE (U.S. Department of Energy), and EPA (U.S. Environmental Protection Agency), 1996. *Final Rocky Flats Cleanup Agreement*, Federal Facility Agreement and Consent Order, CERCLA VIII-96-21 RCRA (3008(h)) VIII-96-01, State of Colorado Docket #96-07-19-01, July 19.

CDPHE (Colorado Department of Public Health and Environment), DOE (U.S. Department of Energy), and EPA (U.S. Environmental Protection Agency), 2003. Final RFCA Attachment 5, “RFETS Action Levels and Standards Framework for Surface Water, Ground Water, and Soils,” May 28.

CNHP (Colorado Natural Heritage Program), 1994. *Natural Heritage Resources of the Rocky Flats Environmental Technology Site and Their Conservation*, Phase 1: Rock Creek, Final Report, Colorado Natural Heritage Program, Colorado State University, Fort Collins, Colorado.

CNHP (Colorado Natural Heritage Program), 1995. *Natural Heritage Resources of the Rocky Flats Environmental Technology Site and Their Conservation*, Phase 2: The Buffer Zone, Final Report, Colorado Natural Heritage Program, Colorado State University, Fort Collins, Colorado.

DOE (U.S. Department of Energy), 2001. *Major Modification to the Operable Unit 1: 881 Hillside Area Corrective Action Decision/Record of Decision*, Golden, Colorado, January.

DOE (U.S. Department of Energy), 2004. *Final Interim Measures/Interim Remedial Action for IHSS 114 and RCRA Closure of the RFETS Present Landfill*, “Appendix B: Post-Accelerated Action Monitoring and Long-Term Surveillance and Monitoring Considerations,” Golden, Colorado.

DOE (U.S. Department of Energy), 2005a. *Final Interim Measure/Interim Remedial Action for the Original Landfill (Including IHSS Group SW-2; IHSS 115, Original Landfill and IHSS 196, Filter Backwash Pond)*, March 10.

DOE (U.S. Department of Energy), 2005b. *Closeout Report for Surface Water Station SW056 Outfall*, November.



DOE (U.S. Department of Energy), 2006a. *Corrective Action Decision/Record of Decision for Rocky Flats Plant (USDOE) Peripheral Operable Unit and Central Operable Unit*, September 29.

DOE (U.S. Department of Energy), 2006b. *Final Landfill Monitoring and Maintenance Plan, Rocky Flats Environmental Technology Site, Original Landfill*, Rocky Flats Environmental Technology Site, Golden, Colorado, February 13.

DOE (U.S. Department of Energy), 2006c. *Rocky Flats Site Quarterly Report of Site Surveillance and Maintenance Activities, Second Quarter Calendar Year 2006*, September.

DOE (U.S. Department of Energy), 2006d. *Rocky Flats Site 2006 Integrated Monitoring Plan Background Document*, July.

DOE (U.S. Department of Energy), 2006e. *Rocky Flats Site Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2005*, June.

DOE (U.S. Department of Energy), 2007a. *Rocky Flats Legacy Management Agreement*, March 14.

DOE (U.S. Department of Energy), 2007b. *Erosion Control Plan for the Rocky Flats Property Central Operable Unit*, July.

DOE (U.S. Department of Energy), 2007c. *Rocky Flats Site Quarterly Report of Site Surveillance and Maintenance Activities, First Quarter Calendar Year 2007*, July.

DOE (U.S. Department of Energy), 2007d. *Rocky Flats Site Quarterly Report of Site Surveillance and Maintenance Activities, Second Quarter Calendar Year 2007*, October.

DOE (U.S. Department of Energy), 2007e. *Rocky Flats Site Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2006*, DOE-LM/1455-2007, April.

DOE (U.S. Department of Energy), 2007f. *Rocky Flats Site Original Landfill Geotechnical Investigation/Engineering Work Plan*, November.

DOE (U.S. Department of Energy), 2008a. *Present Landfill Monitoring and Maintenance Plan and Post-Closure Plan, U.S. Department of Energy Rocky Flats Site*, March.

DOE (U.S. Department of Energy), 2008b. *Operations and Maintenance Plan for Rocky Flats Surface Water Control Project*, September 30.

DOE (U.S. Department of Energy), 2008c. *Ecological Monitoring Methods Handbook for the Rocky Flats, Colorado, Site*, September.

DOE (U.S. Department of Energy), 2008d. *Rocky Flats Site Quarterly Report of Site Surveillance and Maintenance Activities, Second Quarter Calendar Year 2008*, October.



DOE (U.S. Department of Energy), 2008e. *Rocky Flats Site Quarterly Report of Site Surveillance and Maintenance Activities, First Quarter Calendar Year 2008*, July.

DOE (U.S. Department of Energy), 2008f. *Rocky Flats Site Quarterly Report of Site Surveillance and Maintenance Activities, Third Quarter Calendar Year 2007*, January.

DOE (U.S. Department of Energy), 2008g. *Rocky Flats Site Annual Report of Site Surveillance and Maintenance Activities, Calendar Year 2007*, April.

DOE (U.S. Department of Energy), 2008h. *Emergency Response Plan for the Rocky Flats Site Dams*, September 30.

DOE (U.S. Department of Energy), 2009a. *Rocky Flats Site Operations Guide*, January.

DOE (U.S. Department of Energy), 2009b. *Operations and Maintenance Manual for the Rocky Flats Groundwater Treatment Systems*, January.

DOE (U.S. Department of Energy), 2009c. *Rocky Flats, Colorado, Site Revegetation Plan*, January.

DOE (U.S. Department of Energy), 2009d. *Rocky Flats, Colorado, Site Vegetation Management Plan*, January.

DOE (U.S. Department of Energy), 2009e. *Rocky Flats Site Quarterly Report of Site Surveillance and Maintenance Activities, Third Quarter Calendar Year 2008*, January.

EG&G, 1995a. *Hydrogeologic Characterization Report, Volume 2 of the Sitewide Geoscience Characterization Study*, EG&G Rocky Flats, Golden, Colorado, February.

EG&G, 1995b. *Geologic Characterization Report, Volume 1 of the Sitewide Geoscience Characterization Study*, EG&G Rocky Flats, Golden, Colorado, February.

*Environmental Procedures Catalog*, LMS/POL/S04325, continuously updated, prepared by S.M. Stoller Corporation for the U.S. Department of Energy, Grand Junction, Colorado.

EPA (U.S. Environmental Protection Agency), 1997. *Evaluation of Radiochemical Data Usability*, Office of Environmental Management, ES/ER/MS-5, April.

EPA (U.S. Environmental Protection Agency), 1999. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*, EPA540/R-99/008, October.

EPA (U.S. Environmental Protection Agency), 2001. *USEPA Contract Laboratory Program National Functional Guidelines for Low Concentration Organic Data Review*, EPA540/R-01/006, June.

EPA (U.S. Environmental Protection Agency), 2002. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, EPA540/R-01/008, July.



Friedlander, G., J.W. Kennedy, E.S. Macias, and J.M. Miller, 1981. *Nuclear and Radiochemistry*, 3rd Edition, John Wiley and Sons.

GPFA (Great Plains Flora Association), 1986. *Flora of the Great Plains*, 2nd printing with 1991 supplement, University Press of Kansas, Lawrence, Kansas.

Janecky, D.R., 2006. "Quantitative Evaluation of Mixture Components in RFETS Uranium Isotopic Analyses," in DOE 2006, *RCRA Facility Investigation – Remedial Investigation / Corrective Measures Study – Feasibility Study Report for the Rocky Flats Environmental Technology Site*, June, Attachment 3 to Section 8.

Janecky, D.R., M. Murrell, and D. Norman, 2007. *Thermal Ionization Mass Spectrometry Uranium Results for October 2007 RFETS Waters*, LA-UR-07-7737, LANL, December.

K-H (Kaiser-Hill Company, LLC), 2000a. *Quarterly Report for the Rocky Flats Groundwater Plume Treatment Systems: January through March 2000*, March 30.

K-H (Kaiser-Hill Company, LLC), 2000b. *Quarterly Report for the Rocky Flats Groundwater Plume Treatment Systems: April through June 2000*, June 30.

K-H (Kaiser-Hill Company, LLC), 2000c. *Quarterly Report for the Rocky Flats Groundwater Plume Treatment Systems: July through September 2000*, September 30.

K-H (Kaiser-Hill Company, LLC), 2000d. *Quarterly Report for the Rocky Flats Groundwater Plume Treatment Systems: October through December 2000*, December 31.

K-H (Kaiser-Hill Company, LLC), 2001. *Final PU&D Yard Plume Enhanced Natural Attenuation Treatability Study Report*, September.

K-H (Kaiser-Hill Company, LLC), 2002. *Annual Report for the Rocky Flats Environmental Technology Site Groundwater Plume Treatment Systems: January through December 2001*, March.

K-H (Kaiser-Hill Company, LLC), 2003. *Annual Report for the Rocky Flats Environmental Technology Site Groundwater Plume Treatment Systems: January through December 2002*, May 2.

K-H (Kaiser-Hill Company, LLC), 2004a. *Statistical Methods for Trending Groundwater Quality Data*, 04-RF-01164, November.

K-H (Kaiser-Hill Company, LLC), 2004b. *Final 2002 Annual Rocky Flats Cleanup Agreement (RFCA) Groundwater Monitoring Report for the Rocky Flats Environmental Technology Site*, RFETS-2002-RFCA-GWMR, February.

K-H (Kaiser-Hill Company, LLC), 2004c. *Uranium in Surface Soil, Surface Water, and Groundwater at the Rocky Flats Environmental Technology Site*, June.



K-H (Kaiser-Hill Company, LLC), 2004d. *Evaluation of Natural Attenuation and Biodegradation Potential of Chlorinated Aliphatic Hydrocarbon Compounds in Groundwater at Rocky Flats*, March.

K-H (Kaiser-Hill Company, LLC), 2005a. *Interim Measure/Interim Remedial Action for Groundwater at the Rocky Flats Environmental Technology Site*, Golden, Colorado, June.

K-H (Kaiser-Hill Company, LLC), 2005b. *Annual Report for the Rocky Flats Environmental Technology Site Groundwater Plume Treatment Systems: January through December 2003*, January 31.

K-H (Kaiser-Hill Company, LLC), 2005c. *Annual Report for the Rocky Flats Environmental Technology Site Groundwater Treatment Systems: January 2003 through December 2004*, August.

*Legacy Management CERCLA Sites Quality Assurance Project Plan*, LMS/PLN/S04353, continually updated, prepared by S.M. Stoller Corporation for the U.S. Department of Energy Office of Legacy Management, Grand Junction, Colorado.

Rantz, S.E., 1982a. *Measurement and Computation of Streamflow: Volume 1. Measurement of Stage and Discharge*, U.S. Geological Survey Water-Supply Paper 2175, U.S. Department of the Interior, U.S. Government Printing Office, Washington, D.C.

Rantz, S.E., 1982b. *Measurement and Computation of Streamflow: Volume 2. Computation of Discharge*, U.S. Geological Survey Water-Supply Paper 2175, U.S. Department of the Interior, U.S. Government Printing Office, Washington, D.C.

RMRS (Rocky Mountain Remediation Services), 1998. *Procedure for Evaluation of Data for Usability*.

RMRS (Rocky Mountain Remediation Services), 2000a. *Final 1999 Annual RFCA Groundwater Monitoring Report for the Rocky Flats Environmental Technology Site*, 00-RF-03112, November.

RMRS (Rocky Mountain Remediation Services), 2000b. *Quality Assurance Program Plan for the Automated Surface-Water Monitoring Program*, RF/RMRS-2000-013, Revision 0, March.

RMRS (Rocky Mountain Remediation Services), 2001. *Quality Assurance Program Plan for the Groundwater Monitoring Program Rocky Flats Environmental Technology Site*.

Safe Sites, 2001. *Final 2000 Annual RFCA Groundwater Monitoring Report for the Rocky Flats Environmental Technology Site*, November.

Safe Sites, 2002. *Final 2001 Annual RFCA Groundwater Monitoring Report for the Rocky Flats Environmental Technology Site*, 02-RF-01873, November.

Sanitas Technologies, 2007. *Sanitas™ for Ground Water*, Version 8.7, Olathe, Kansas.



State of Colorado, 2005. 2 CCR 402-2: *Rules and Regulations for Water Well Construction, Pump Installation, Cistern Installation, and Monitoring and Observation Hole/Well Construction (Water Well Construction Rules)*. State of Colorado, Office of the State Engineer, State Board of Examiners of Water Well Construction and Pump Installation Contractors. January 1.

Tetra Tech, 2008. *Rocky Flats Original Landfill Geotechnical Investigation Report, Jefferson County, Colorado*, June 4.

USDA (U.S. Department of Agriculture) NRCS (Natural Resources Conservation Service), 2009. The PLANTS Database (<http://plants.usda.gov>, 13 April 2009). National Plant Data Center, Baton Rouge, Louisiana.

USFWS (U.S. Fish and Wildlife Service), 2005. *Rocky Flats National Wildlife Refuge Comprehensive Conservation Plan and Environmental Impact Statement*, Rocky Mountain Arsenal, Commerce City, Colorado, June.

Weber, W.A., 1976. *Rocky Mountain Flora*, Colorado Associated University Press, Boulder, Colorado.

Weber, W.A., 1990. *Colorado Flora: Eastern Slope*, University Press of Colorado, Niwot, Colorado.